

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|-----------------|------------------|---------|------------------|
| S101 | 97 | (joint near2 detect\$3) and (in\$phase same quadrature) | US-PGPUB; USPAT | OR | ON | 2010/01/08 21:11 |
| S102 | 320 | filter\$3 and (reduced \$1state or RSSE or JRSSE) | US-PGPUB; USPAT | OR | ON | 2010/01/08 21:12 |
| S103 | 2 | S101 and S102 | US-PGPUB; USPAT | OR | ON | 2010/01/08 21:12 |
| S104 | 287 | (joint near2 detect\$3) same (in\$phase or quadrature or "I" or "Q") | US-PGPUB; USPAT | OR | ON | 2010/01/08 21:28 |
| S105 | 55 | (joint near2 detect\$3) same (in\$phase or quadrature) | US-PGPUB; USPAT | OR | ON | 2010/01/08 21:29 |
| S106 | 20 | (joint near2 estimat\$3) same (in\$phase or quadrature) | US-PGPUB; USPAT | OR | ON | 2010/01/08 21:46 |
| S107 | 0 | (joint near2 detect\$3) same ((in\$phase or quadrature or "I" or "Q") adj (portion or branch\$2 or section)) | US-PGPUB; USPAT | OR | ON | 2010/01/08 22:07 |
| S108 | 30 | (joint near2 detect\$3) and ((in\$phase or quadrature or "I" or "Q") adj (portion or branch\$2 or section)) | US-PGPUB; USPAT | OR | ON | 2010/01/08 22:08 |
| S109 | 1 | (pre\$1filter\$3 same (RSSE or JRSSE or (reduced adj state adj sequence))) and (in \$1phase same quadrature) | US-PGPUB; USPAT | OR | ON | 2010/01/08 22:29 |
| S110 | 1 | (pre\$1filter\$3 same (RSSE or JRSSE or (reduced adj state adj sequence))) and (in \$1phase andquadrature) | US-PGPUB; USPAT | OR | ON | 2010/01/08 22:31 |

| | | | | | | |
|------|----|--|------------------------|----|----|------------------|
| S111 | 1 | (pre\$1filter\$3 same (RSSE or JRSSE or (reduced adj state adj sequence))) and (in \$1phase and quadrature) | US-PGPUB; USPAT | OR | ON | 2010/01/08 22:31 |
| S112 | 25 | (pre\$1filter\$3 same (RSSE or JRSSE or (reduced adj state adj sequence))) | US-PGPUB; USPAT | OR | ON | 2010/01/08 22:31 |
| S113 | 61 | (joint near2 detect\$3) and ((in\$phase or quadrature or "I" or "Q") adj channel) | US-PGPUB; USPAT | OR | ON | 2010/01/08 22:33 |
| S114 | 44 | ("3934203" "4222115" "4291410" "4418393" "4418425" "4481640" "4506372" "4587662" "4601047" "4606039" "4612637" "4691326" "4694467" "4707839" "4736371" "4745628" "4759034" "4774715" "4912722" "4918689" "4932037" "4984247" "5023887" "5166951" "5179571" "5181225" "5210771" "5216691" "5222099" "5291486" "5321721" "5402413" "5455822" "5461639" "5504776" "5566164" "5619527" "5648982" "5729570" "5734648" "5862133" "6016255" "6018547" "6078576").PN. OR ("6993065").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/01/08 23:22 |
| S115 | 0 | S114 and (joint near4 detect\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/01/08 23:23 |

| | | | | | | |
|------|-----|--|------------------------------|----|----|---------------------|
| S116 | 49 | ("3934203" "4222115" "4291410" "4418393" "4418425" "4481640" "4506372" "4587662" "4601047" "4606039" "4612637" "4691326" "4694467" "4707839" "4736371" "4745628" "4759034" "4774715" "4912722" "4918689" "4932037" "4984247" "5023887" "5166951" "5179571" "5181225" "5210771" "5216691" "5222099" "5291486" "5321721" "5402413" "5455822" "5461639" "5504776" "5566164" "5619527" "5648982" "5729570" "5734648" "5862133" "6016255" "6018547" "6078576").PN. OR ("6324209").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/01/08 23:24 |
| S117 | 1 | S116 and (joint near4 detect\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/01/08 23:25 |
| S118 | 99 | ("5323418" "5446747" "5506861" "5553062" "5659573" "5757767" "5757821" "5761237").PN. OR ("6161209").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/01/08 23:26 |
| S119 | 11 | S118 and (joint near4 detect\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/01/08 23:26 |
| S120 | 337 | (matched adj filter) same ((in\$phase or quadrature or "I" or "Q") adj (portion or branch\$2 or section or channel)) | US-PGPUB; USPAT | OR | ON | 2010/01/08 23:28 |

| | | | | | | |
|------|-----|---|-----------------|----|----|------------------|
| S121 | 3 | S120 and (joint near4 detect\$3) | US-PGPUB; USPAT | OR | ON | 2010/01/08 23:29 |
| S122 | 267 | S120 and ("375"/\$3 or "455"/\$3).cccls. | US-PGPUB; USPAT | OR | ON | 2010/01/08 23:31 |
| S123 | 16 | (matched adj filter) same (((in\$phase or quadrature or "I" or "Q") adj (portion or branch\$2 or section or channel)) with separate \$2) | US-PGPUB; USPAT | OR | ON | 2010/01/08 23:31 |
| S124 | 58 | ((matched adj filter) with ((in\$phase or "I") adj (portion or branch \$2 or section or channel))) and ((matched adj filter) with ((quadrature or "Q") adj (portion or branch\$2 or section or channel))) | US-PGPUB; USPAT | OR | ON | 2010/01/08 23:34 |

1/ 9/ 2010 10:50:19 AM

C:\ Documents and Settings\ Lnguyen35\ My Documents\ EAST\ Workspaces\ 10823196. wsp